



brennenstuhl®



L801 IP 55 / L801 PIR IP 55

 **Directions for use** 5

High Performance LED Light L801 IP 55 L801 PIR IP 55 (Incl. Motion Detector)

Carefully read this instruction manual before installing the system. Keep the user manual in a safe place and pass it on together with the product.

Important:

Installation only by trained technical staff observing all standards and technical requirements for correct installation.

LED lights are extremely bright. Do not look into the light beam, since this can cause permanent eye damage.

Select Location

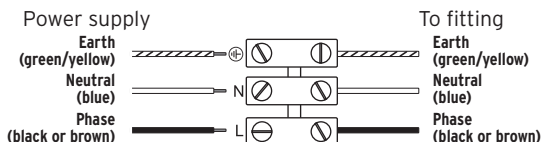
- For best results install the light on a solid surface approx. 2 m above ground level.
- Select a location under the roof overhang for installation.

L801 PIR IP 55 only:

- Do not direct the motion detector towards a swimming pool, heating ducts, air conditioners or objects with extreme temperature changes.
- Do not direct the motion detector towards trees or bushes or places where pets could stay.
- Remember before installing the light that the motion detector is most sensitive to motion across the covered area and least sensitive to motion towards the sensor.

Installation / Wiring

- Loosen the screws to remove the base plate.
- Use the base plate to mark the drill holes in the desired location.
Drill the marked holes and ensure not damaging hidden pipes or cables.
- Feed the mains power cable through the rubber grommet.
- Secure the base plate with suitable wall plugs and fasteners in the desired location.
- Observe the cable diagram for wiring and ensure proper connection of cables and screws.



⊕ This light must be earthed!

- Replace the light with the two cap screws on the base plate.

Maintenance instructions:

Do not open the LED unit. The LEDs cannot be replaced.

Any contact can damage the LEDs.

Immediately replace a damaged protective cover. Do not use the light without flawless protective cover. Clean light and motion detector with a damp cloth, if necessary. Do not use any chemicals or aggressive agents for cleaning the device.

L801 PIR IP 55 only:

Light system setting

At the bottom there are 2 control knobs.



TIME

Use the motion detector's **TIME** control knob to set the On time between approx. 5 seconds and 7 minutes after detecting the last movement.

LUX

The light setting determines at which ambient brightness the light system switches on.

Wait until the desired ambient brightness is reached.

- Turn the **LUX** control knob completely toward the ☾ icon.
- Now turn the control knob slowly towards the ☀ icon until the light switches on motion-controlled.
- The light will now turn on at the set brightness.

Specifications

Technical data:

Mains power:	- L801 IP 55:	100-240 V~ 50 Hz
	- L801 PIR IP 55:	220-240 V~ 50 Hz
Output:	- L801 IP 55:	12.2 W / cosφ: 0.52
	- L801 PIR IP 55:	12.7 W / cosφ: 0.52
Standby:	approx. 0.6 W	
Protection class:	IP 55	
External lighting:	Do not connect external lights	

L801 PIR IP 55 only:

Motion detector:	Passive infrared sensor
Detection range/angle:	Up to 8 m / up to 140° (horizontal)
Time setting:	5 sec to 7 min

Disposal



Do not dispose of electrical appliances with the household waste! According to European directive 2002 / 96 / EG for waste electric and electronic appliances and national implementation waste electric appliances must be collected separately and must be environmentally friendly recycled. Enquire at your municipally collection points for waste electric and electronic appliances.



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